

ENTRANCE IN APRIL 2022

APPLICATION FOR ADMISSION

DIVISION OF BIORESOURCE SCIENCE
GRADUATE SCHOOL OF
SCIENCES AND TECHNOLOGY FOR INNOVATION

Master Course

DIVISION OF BIORESOURCE SCIENCE
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SCIENCES AND TECHNOLOGY FOR INNOVATION

**Tokushima University
Tokushima, Japan**

APPLICATION FOR ADMISSION

DIVISION OF BIORESOURCE SCIENCE GRADUATE SCHOOL OF SCIENCES AND TECHNOLOGY FOR INNOVATION **Master Course**

1. Course and Number to be admitted

This program is organized to offer Master Degree of Bioresource Science

Course	Term of Study	Number to be Admitted
Applied Life Science	2 years	Maximum 7
Food Bioscience	2 years	Maximum 7
Agrobioscience	2 years	Maximum 6

2. Qualifications

Applicants are required to have basic level of Japanese ability, and must possess one of the following academic background⁽¹⁾:

1. Those who have completed or will have completed at least 16 years of formal school education of a foreign country by studying the relevant subject in Japanese education system via correspondence course provided by a school of the country by March 31, 2022.
2. Those who have graduated from or will graduate from a university or college in Japan⁽²⁾ by March 31, 2022.
3. Those who have successfully completed a course at an educational institution abroad (graduates of which must have completed a 16-years course in the school education system), which is assessed in Japan to have university courses in that education system, and specifically designated by the Minister of Education, Culture, Sports, Science and Technology or are expected to do so on or before March 31, 2022.
4. Applicants must have or will have a degree corresponding to that of a bachelor's through the completion of courses with a term of study for three years or more by March 31, 2022 (which includes the completion of an equivalent degree taken through a correspondence course in Japan provided by a foreign university, and also includes the completion of an equivalent degree issued by an educational institute which is designated as equivalent to those in Japan based on the conditions stated above and is acknowledged as a part of the formal education in the applicant's home country) at a foreign university or another overseas educational institute (limited to those appropriately rated by an accreditation agent of the government of the applicant's home country or by another officially approved accreditation institute, or specifically and independently designated as equivalent by the Minister of Education, Culture, Sports, Science and Culture).

5. Persons who have successfully completed, or are expected to complete, after the date designated by the Minister of Education, Culture, Sports, Science and Technology, the specialized course specifically designated by the Minister of Education, Culture, Sports, Science and Technology at a vocational school, whose minimum period required for graduation is four years or longer, and which also satisfies other condition specified by the Minister of Education, Culture, Sports, Science and Technology.
6. Those who have completed at least 15 years of school education outside of Japan, and are qualified by the Graduate School of Sciences and Technology for Innovation, Division of Bioresource Science, Tokushima University, to have completed the prescribed credits with excellent grades.
7. Those who are qualified by the Graduate School of Sciences and Technology for Innovation, Division of Bioresource Science, Tokushima University, to have academic standards equivalent to those of university or college graduates in Japan, and those who have reached 22 years old.

Notes:

- (1) Those who wish to apply for admission must submit following items as PDF by e-mail to the Admission Office by September 22-24, 2022 (they must be received by this date) for evaluation of proficiency of your education.
 - (a) Educational Background and Professional Career with prescribed form.
 - (b) Certificate of final graduation or certificate of expected graduation issued by your university authorities.
 - (c) Academic transcript issued by your university authorities.
 - (d) Copy of certification of information recorded on foreign resident registration file or Copy of your passport.
- (2) The “university or collage in Japan” means those designated by Japanese row “School Education Act No.83rd”

3. Screening

Admission will be based on the results of entrance examination and personal interview.

(1) Examination Subjects

Date of Examination	Subjects of Examination ⁽¹⁾
November 28, 2021	“English” or “English and Japanese”
	Presentation (5 minutes) and Personal Interview (English or Japanese)

- (1) In the presentation, explain your past research activity and research plan after admission to Tokushima University in 5 minutes using PowerPoint.
A Personal Interview will be given to discuss it.
Results of the personal interview will be considered in admission screening.

(2) Date and Time for Examination of all departments

Place of Examination	GRADUATE SCHOOL OF SCIENCES AND TECHNOLOGY FOR INNOVATION, DIVISION OF BIORESOURCE SCIENCE Tokushima University 2-1 Minamijosanjima, Tokushima, Japan	
Date	November 28, 2021	
Time ⁽¹⁾	Written Examination	9:00 ~
	Presentation (5 minutes) and Personal Interview	12:30 ~

- (1) Examinees who are more than 30 minutes late for Written Examination and Presentation and Personal Interview can not take that examination.

4. Consultation for Candidates with Handicaps

Applicants requiring treatment during examination and classes should apply to the Student Affairs Section, Admission office using the following procedure.

(1) Application Deadline: September 24, 2021

Note: Please consult with us as soon as possible. (2) Application Procedure

Please submit the application form which includes the following details.

- ① Name and date of birth
- ② Desired department
- ③ Address and phone number of the candidate, guardian's contact information
- ④ Type and degree of handicaps (Medical certification may be requested)
- ⑤ Treatment requested during examination
- ⑥ Treatment requested during classes
- ⑦ Treatment that you have received in your school and the name of that school
- ⑧ Condition of your daily life

5. Application Procedures

(1) Documents Required

Document	Applicants	Note
Application for admission, Admission ticket, Photo card	All applicants	On the prescribed form, paste a photograph [head and shoulders, hatless, facing forward, size 4 cm X 3 cm]
Aim of your application and research plan	All applicants	Written in English or Japanese
Presentation data	All applicants	In the presentation, explain your past research activities and a research plan after admission in 5 minutes using PowerPoint. Send your presentation files (PowerPoint and its PDF files) by e-mail to the address listed below at least 1 week before the examination. Email: bb.stu.chief@tokushima-u.ac.jp
Academic transcript	All applicants EXCEPT applicants from Faculty of Bioscience and Bioindustry, Tokushima University	Issued by University Authorities
Certificate of final graduation or Certificate of expected graduation	All applicants EXCEPT applicants from Faculty of Bioscience and Bioindustry, Tokushima University	Issued by University Authorities
Educational Background and Professional Career	All applicants	Prepare C.V. using the prescribed form.
Copy of certification of information recorded on foreign resident registration file or copy of your passport	Non-Japanese applicants	

Notes:

- ① Application documents arrived after the deadline will not be accepted.
- ② Incomplete or incorrect application forms and documents will not be accepted. Use ballpoint pen to fill out the application documents. Correction tape is available for correction of mistakes in application documents.
- ④ Application form, the documents and examination fee will not be refunded once they are received by the Admission Office.
- ⑤ Admission card will be mailed to applicants as well as examination details after accepting your application.
- ⑥ If documents submitted for application are found to be forged, admission can be canceled.
- ⑦ For address change (e-mail, mailing address for notification of successful applications), inform the Admission Office as soon as possible.
- ⑧ Graduated from higher education institutions in China, the applicant who does not have the experience enrolled in our university research student as they will make sure online education certification. Get the reference number China Higher Education Student Information Network at

(<http://www.chsi.com.cn>), indicate in the application.

- ⑨ After receiving the set of documents, applicants residing outside Japan will be notified by e-mail from the Admission Office.

(2) Application Period and Application Method

Portal web site for application to Tokushima University is available for students living outside Japan.

<https://www.tokushima-u.ac.jp/isc/admission/english#!>

Consult this site for payment of examination fee.

① Application Period

From October 27, 2021 to October 29, 2021

Deadline is 17:00, October 29, 2021. Application documents arrived after deadline will not be accepted.

② Application Method

All forms and items required for application must be sent by postal mail. But, before sending these, send their PDF data by e-mail to the address shown below, because evaluation for proficiency of your education is required before examination. After confirmation of your qualification of your educational background, we will notify the results of the evaluation and information to enter the International Student Portal on Tokushima University web site.

<https://www.tokushima-u.ac.jp/isc/admission/english#!>

③ Admission Office

Student Affairs Section, Faculty of Bioscience and Bioindustry, Tokushima University

2-1 Minamijosanjima, Tokushima 770-8513, Japan

e-mail: bb.stu.chief@tokushima-u.ac.jp

TEL (088) 656-8020 or 8021, 7317 FAX (088) 656-8029

<https://www.bb.tokushima-u.ac.jp>

6. Notification of Results

The students who passed the examination will be notified by showing the examinee numbers on the web site of the Graduate School of Sciences and Technology for Innovation, Division of Bioresource Science, Tokushima University at 10:00, December 17, 2021. <https://www.bb.tokushima-u.ac.jp>

Official letters of admission will be sent by mail. Inquiry about the result by other means (such as telephone) cannot be accepted.

Cancellation of Admission

- (1) If successful applicants cannot meet eligibility requirements after completing the admission procedures, admission will be canceled.
- (2) If documents submitted for admission are found to be forged, admission can be canceled.

7. Admission Procedures

Detailed admission procedures will be notified by mail in the middle of February, 2022.

Admission Fee and Tuition Fee

(1) Admission Fee: ¥282,000

(2) Tuition Fee: ¥267,900 for the first semester (Annually ¥535,800)

Notes:

- ① Admission and tuition fee are current rates. If revision is made, revised rates will be applied.
 - ② If you wish, you can pay for the both tuition fees of first and second semester at the same time.
 - ③ There is a financial aid to students by exempting them from either total or half of the admission or tuition fee. Eligibility for the financial aid is considered based on need of financial support and academic achievement. Those who are sufferings from natural disasters is also considered.
- (3) Other fee includes casualty and accident insurance for students' education and research and fee for enrolling Tokushima University Student Affairs Fund. The sum of these cost is estimated to be ¥9,000.

8. Procedure for Student Visa (Application for Certificate of Eligibility)

Documents for Application for Certificate of Eligibility need to be submitted by 3 months prior to entrance
(When you enter in April, you should submit it by the end of December)

Materials for application for Japanese Visa include following items.

(http://www.isc.tokushima-u.ac.jp/english/02_admissions/02_visa_procedure/)

- ① Application forms
- ② Notification of financial background
- ③ One copy of photo (40 mm×30 mm)
- ④ Stamps (JPY 404)
- ⑤ Copy of Passport (front page showing your face)

※ Depending on the evaluation results by the immigration office, additional documents may be required.

For inquiry about visa application, e-mail Student Affairs Section, Faculty of Bioscience and Bioindustry
(bb.stu.section@tokushima-u.ac.jp)

9. Treatment of Information on Individuals

(1) Tokushima University shall treat information regarding individuals which has been described in the application documents for the following purposes.

- ① Entrance examination affairs (entrance examinations, notification of entrance examination results, admission procedures etc.)
- ② (a) Educational affairs after enrollment of successful applicants (administration of the school register, educational guidance etc.)
(b) Student support affairs (health administration, scholarships, job support etc.)
(c) Affairs concerning tuition fee

(2) Information on individuals which has been obtained from the entrance examinations shall be used for the following purposes.

- ① Tabulation and analysis of entrance examination results
- ② Investigation and research of selection methods (improvement of entrance examinations, investigation and analysis of candidate trends)

10. Other Notices

(1) Scholarships

Independent Administrative Institution Japan Student Services Organization from abroad studying in Japan at their own expenses. Available scholarship is shown in our International Office of Tokushima

University <https://www.isc.tokushima-u.ac.jp/english/>

(2) TA position

Tokushima University offers TA (Teaching Assistant) positions to the graduate students.

(3) Tokushima University International House

In order to contribute to international communication in the field of education and research in the University, the International House was established for the purpose of providing accommodation and facilities for non-Japanese students and researchers.

Depending on the availability of space and indications of financial need, accommodation can be available in the International House for a limited number of graduate students and their families.

(4) For further inquiry about admission, e-mail to the Admission Office. Telephone can be accepted only in Japanese.

1 1 . Tokushima University International Student Portal

The home page of Tokushima University, we have opened a portal site for those who want to study in Tokushima University and live overseas.

It describes procedures overview of the undergraduate and graduate schools, teachers, researchers, up to admission, various scholarships, international student housing, and career-path there.

Tokushima University International Student Portal; <http://www.tokushima-u.ac.jp/isc/admission/englis>

APPLICATION FOR ADMISSION

Division of Bioresource Science

Graduate Schools of Sciences and Technology for Innovation

Tokushima University

(Master Course)

Instruction (記入上の注意)

- 1 Application should be written either in Japanese or in Roman block characters.

(記入は楷書又はローマ字体を用いること。)

- 2 Numbers should be in Arabic figures.

(数字は算用数字を用いること。)

- 3 Year should be written in the Anno Domini system.

(年号はすべて西暦とすること。)

- 4 Proper nouns should be written in full, and not be abbreviated.

(固有名詞はすべて正式な名称とし、一切省略しないこと。)

APPLICATION FOR ADMISSION

Name in Full in English		Admission Number	
Smith John		#	
Family Name, First Name, Middle Name			
Date of Birth			
Year 2000 , Month September , Day 17 , Age 22			
Nationality	United States of America	Qualification of stay	Fill your residential status if you already have it in Japan, if not, no need to fill out
Application Requirements	Your graduating University	University University of Texas	
		Department of Faculty Faculty of Bioscience	
		Subjects Plant Biotechnology	
		Date of graduation 2021, March, 31	
		Expected date of graduation <small>Fill your prospected date of graduation if you are undergraduate student</small>	
	Other Qualifications	Fill your other academic degree or license, such as Pharmacist or Veterinary Physician. If you do not have them, no need to fill out	
Work Experience Period of Employment	Date	Date	Abcde Company
	Date	Date	
	Date	Date	
Desired Course and Teacher in Tokushima University	Course	Food Bioscience	Desired Teacher Professor Yamada Taro
Contact Address	Current Address	Fill your current address and postal code so that postal items issued by our University reach you	
	Mobile Phone Number	+00 00 000 0000	
	E-mail	abcdefg@gmail.com	
			Paste Your Photo (4x3cm)

① Be sure to fill in the name of the course you wish to take and the name of your host teacher.

② In the "Employment History" column, be sure to enter any employment history.

Don't write anything.

ADMISSION TICKET FOR EXAMINATION

Full Name	Smith John		Admission Number	#
Examination Subject	Check the subject you wish to take. <input type="checkbox"/> English and Japanese <input checked="" type="checkbox"/> English			
Course and Teacher	Course	Food Bioscience	Desired Teacher	Professor Yamada Taro

Don't write anything.

The course you wish to take and the name of the faculty member who will accept you must be the same as those on the application form. This examination voucher must be carried with you at all times during the examination, and must be placed in the designated place during the examination.

PHOTO CARD

Full Name	Smith John		Admission Number	#
Examination Subject	Check the subject you wish to take. <input type="checkbox"/> English and Japanese <input checked="" type="checkbox"/> English			
Course and Teacher	Course	Food Bioscience	Desired Teacher	Professor Yamada Taro

Paste your Photo
(4x3cm)

Don't write anything.

The course you wish to take and the name of the faculty member who will accept you must be the same as those on the application form. This examination voucher must be carried with you at all times during the examination, and must be placed in the designated place during the examination.

Admission Number	#
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Don't write anything.

AIM OF YOUR APPLICATION AND RESEARCH PLAN

Full Name	Smith John	Admission Number	#
Disired Course	Food Sicence and Technology	Desired Teacher (Signed by the teacher)	
<p>Write aim of your application and research plan in Tokushima University. We recommend you to start writing from description of your background and research activity conducted in your undergraduate student days. We also recommend to include reason(s) why you wish to study with the desired teacher of the Tokushima University.</p>			

Don't write anything.

Write your research plan in Tokushima University consulting with the faculty member whom you choose for your research

Note that signature of the faculty member (desired teacher) is needed.

Full Name

Smith John



EDUCATIONAL BACKGROUND AND PROFESSIONAL CAREER

Full Name	Smith John	Course	Food Bioscience
		Desired Teacher	Professor, Yamada Taro
Academic Background		Period of Attendance	Degree Date of awarded or expected date to be awarded
Elementary School	Name Address	From To	
Lower School, Middle School or Junior High School	Name Address	From To	
Upper School, High School or Senior High School	Name Address	From To	
Undergraduate Level	Name Address	From To	Fill your Bachelor degree, and its date of awarded or expected date to be awarded.
Others	Name If you have academic record other than above, Fill it. If not, no need to fill out. Address	From To	
Work Experience			
Period of Employment	Name	Job Description	
2021 April ~ 2021 September	Abcde Company	Quality Control Manager	
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If you have academic publications including graduation thesis or academic presentation, such as attendance of academic conference, books, theses (including graduation theses), write the title of the book or thesis (including graduation thesis), if any, the name of the publisher, the date of publication, and the place of publication) .			

Only students graduated from school in China

Applicants who do not have experience in research student enrolled in our university, please fill out the following two references number issued by the China higher education Student Information Website. (<http://www.chsi.com.cn>)

中国の高等教育機関を卒業し、本学研究生等に在籍経験がない出願者は、学歴証明をオンラインで確認しますので、中国高等教育学生情報網 (<http://www.chsi.com.cn>) で照会番号を取得し、下記に記載してください。

中国高等教育学生情報網 照会番号	①	②
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Research content

NO.	Position	Name	course	Research content	E-mail
1	Prof.	UTO Yoshihiro	Department of Applied Life Science	Study on medicinal chemistry of anticancer drugs based on tumor implanted chick embryo	uto.yoshihiro@tokushima-u.ac.jp
2	Prof.	NAKAMURA Yoshitoshi	Department of Applied Life Science	Study on effective utilization of biomass and environmental bioremediation technology	ynakamu@tokushima-u.ac.jp
3	Prof.	NAGAMUNE Hideaki✳	Department of Applied Life Science	Study on function of microbial bioactive molecules and their application technology	nagamune@tokushima-u.ac.jp
4	Prof.	MATSUKI Hitoshi	Department of Applied Life Science	Biophysicochemical study on aggregate systems of amphiphilic molecules	matsuki@tokushima-u.ac.jp
5	Asoc.Prof.	ASADA Chikako	Department of Applied Life Science	Study on efficient bioengineering conversion system of biomass	asada.c@tokushima-u.ac.jp
6	Asoc.Prof.	KISHIMOTO Koji	Department of Applied Life Science	Illuminate what provides the prominent viability with cancer stem cells	kkishim1@tokushima-u.ac.jp
7	Asoc.Prof.	Masaki Goto	Department of Applied Life Science	Study on physical properties of lipid nano particles under high pressure	goto@tokushima-u.ac.jp
8	Asoc.Prof.	SHIRAI Akihiro	Department of Applied Life Science	Construction of the technology of antimicrobial intervention based on photoreaction	a.shirai@tokushima-u.ac.jp
9	Asoc.Prof.	TABATA Atsushi	Department of Applied Life Science	Investigation for microbial functional materials and their application	tabata@tokushima-u.ac.jp
10	Asoc.Prof.	TAMAI Nobutake	Department of Applied Life Science	Physicochemical study on structure and properties of lipid membranes	tamai@tokushima-u.ac.jp
11	Asoc.Prof.	TOMOYASU Toshifumi	Department of Applied Life Science	Study on survival strategies of microorganisms in the host and environment	tomoyasu.bio@tokushima-u.ac.jp
12	Asoc.Prof.	YUASA Keizo	Department of Applied Life Science	Study on intracellular signaling pathways in animal cells	kyuasa@tokushima-u.ac.jp
13	Asoc.Prof.	YAMADA Hisatsugu	Department of Applied Life Science	Creation of new chemical probes for explaining in vivo chemical biology	yamada.hisatsugu@tokushima-u.ac.jp
14	Prof.	KANEMARU Kaori	Department of Food Bioscience	Microbial control in food environment by food compounds	kanemaru@tokushima-u.ac.jp
15	Prof.	SAKURADANI Eiji	Department of Food Bioscience	Study on useful material production using microbial conversion and fermentation	sakuradani.eiji@tokushima-u.ac.jp
16	Prof.	TAI Akihiro	Department of Food Bioscience	Research and development of bioactive products from foods and related materials	atai@tokushima-u.ac.jp
17	Prof.	TANAKA Tamotsu	Department of Food Bioscience	Study on functional lipids for development of food supplements and medicines	tanaka.tamotsu@tokushima-u.ac.jp
18	Asoc.Prof.	AKAMATSU Tetsuya	Department of Food Bioscience	Study on the salivary gland development, differentiation, regeneration, and expression of its function	akamatsu_t@tokushima-u.ac.jp
19	Asoc.Prof.	KAWAKAMI Ryushi	Department of Food Bioscience	Function, structure and application of enzymes from extremophiles	kawakami@tokushima-u.ac.jp
20	Asoc.Prof.	SASAKI Chizuru	Department of Food Bioscience	Study on production of useful chemicals from unutilized natural resources and its applications	chizurusasaki@tokushima-u.ac.jp
21	Asoc.Prof.	MUKAI Rie	Department of Food Bioscience	Research on health promotion by functional food	rmukai@tokushima-u.ac.jp
22	Asoc.Prof.	YAMAMOTO Kei	Department of Food Bioscience	Study of bioactive lipid network in health and disease	kei@tokushima-u.ac.jp
23	Senior Lecturer	AIHARA Mutumi	Department of Food Bioscience	Study on food hygiene and food microbiology	aiharam@tokushima-u.ac.jp
24	Senior Lecturer	HAYASHI Junji	Department of Food Bioscience	Creation of artificial enzyme by protein engineering method	j.hayashi@tokushima-u.ac.jp tokushima-u.ac.jp
25	Prof.	OSAKABE Keishi	Department of Agrobioscience	Studies on plant genetic engineering and molecular breeding	kosakabe@tokushima-u.ac.jp
26	Prof.	OTOI Takeshige	Department of Agrobioscience	Study on genetically modified animals by reproductive biotechnology	otoi@tokushima-u.ac.jp
27	Prof.	TAKEMOTO Tatsuya	Department of Agrobioscience	Study on cell fate decisions during early embryogenesis	takemoto.tatsuya@tokushima-u.ac.jp
28	Prof.	NAKAZAWA Yoshihisa	Department of Agrobioscience	Research and social implementation for Bioeconomy	nakazawa@tokushima-u.ac.jp
29	Prof.	HATTORI Takehumi	Department of Agrobioscience	Elucidation of metabolism in forest microorganisms toward putting high added value on forest products	thattori@tokushima-u.ac.jp
30	Prof.	HAMANO Tatsuo	Department of Agrobioscience	Aquaculture, stock-enhancement, and conservation of aquatic animals and algae	hamano.tatsuo@tokushima-u.ac.jp
31	Prof.	MORIMATSU Fumiki	Department of Agrobioscience	Research and development of animal production system and utilization of livestock products	fmorimat@tokushima-u.ac.jp
32	Asoc.Prof.	SATOH Masaya	Department of Agrobioscience	Research on plant protection and landscaping design	satoh.masaya@tokushima-u.ac.jp
33	Asoc.Prof.	MITO Taro	Department of Agrobioscience	Study on insect genome function and utilization of insects as a food resource	mito.taro@tokushima-u.ac.jp
34	Asoc.Prof.	MIYAWAKI Katsuyuki	Department of Agrobioscience	Study on environmental control in biology and their application in plant cultivation technology	miyawaki.katsuyuki.1@tokushima-u.ac.jp
35	Asoc.Prof.	YAMASHIRO Tadasi	Department of Agrobioscience	Taxonomy, ecology, and conservation on wild flowering plants	tyamash@tokushima-u.ac.jp
36	Senior Lecturer	ISHIMARU Yoshiyasu	Department of Agrobioscience	Study on mechanisms of development, regeneration and biological aging of insects	y-ishimaru@tokushima-u.ac.jp
37	Senior Lecturer	HIRATA Maki	Department of Agrobioscience	Study on efficient and sustainable animal production systems	mhirata@tokushima-u.ac.jp

✳March.31.2023 Retirement